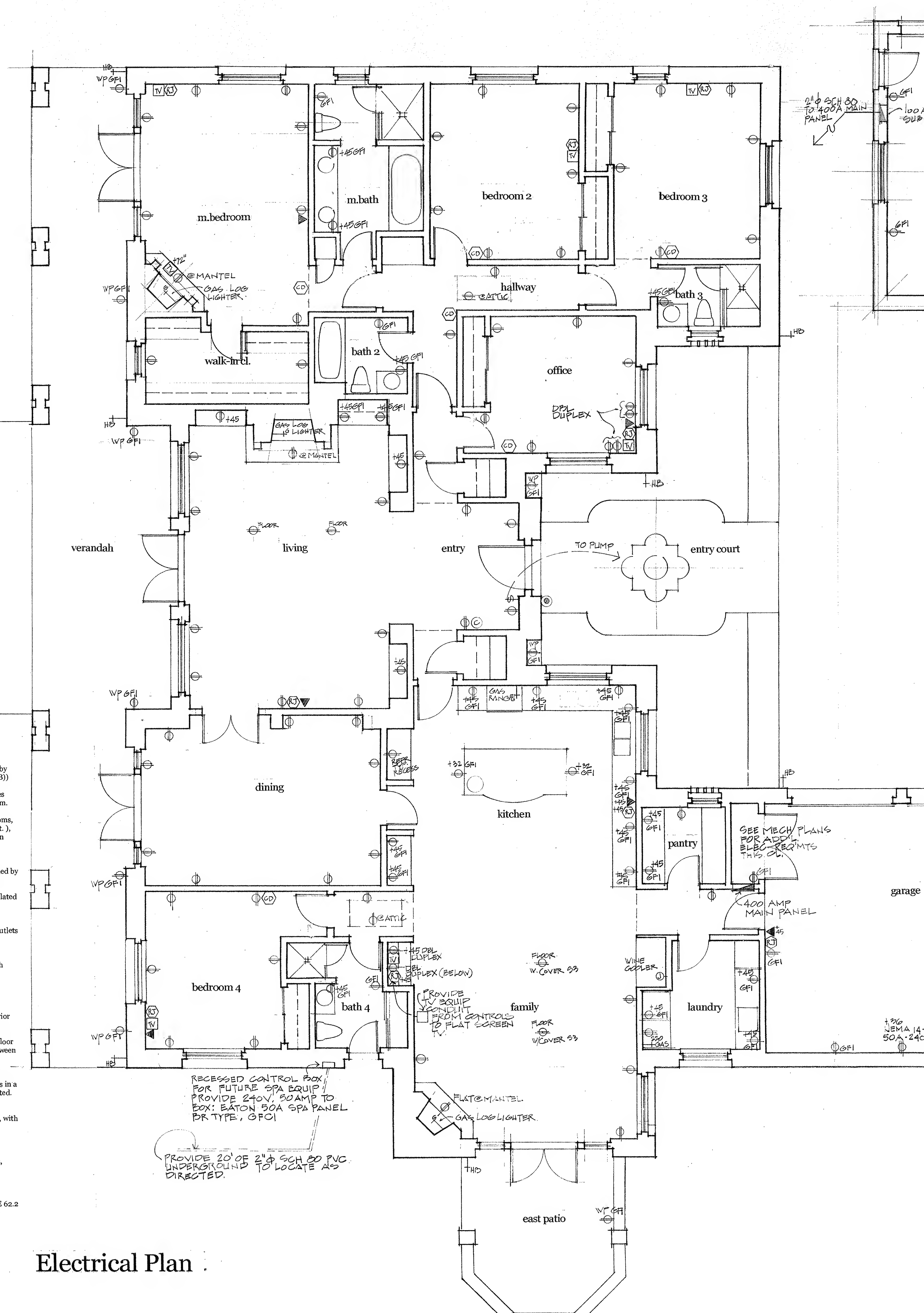


ELECTRICAL NOTES:

1. 125- and 250-volt receptacles installed outdoors in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted. (CEC Article 406.8 (B)(1))
2. All branch circuits that supply outlets (including luminaries) installed in bedrooms shall be protected by arc-fault circuit interrupter listed to provide protection of the entire branch circuit. (CEC Article 210.12(B))
3. Lighting Fixtures shall comply with the lighting measures listed on the MF-1R form. All lighting fixtures shall be LED, unless in compliance with the mandatory residential lighting measures listed on MF-1R form.
4. Lighting Fixture Compliance: Permanently installed luminaries located other than in kitchens, bathrooms, garage, laundry rooms and utility rooms shall be high efficacy luminaries (except closets less than 70 sq. ft.), OR are controlled by a dimmer switch OR are controlled by an occupant sensor that complies with Section 119(d) that does not turn on automatically or have an always on option. (150(k)4)
5. Lighting Fixture Compliance: Luminaries providing outdoor lighting and permanently mounted to a residential building or to other buildings on the same lot shall be high efficacy luminaries OR are controlled by occupant sensors with integral photo control certified to comply with section 119(d). (150(k)6)
6. Bathrooms containing bathtubs, showers, spas and similar bathing fixtures shall be mechanically ventilated in accordance with the 2007 California Mechanical Code.
7. Provide the following Electrical minimums:
 - a) A minimum of two 20 amp small appliance branch circuits shall be provided for all receptacle outlets in kitchen, dining room, pantry, or other similar areas. (CEC 210.11(C)(1))
 - b) At least one 20 amp branch circuit shall be provided to supply laundry receptacle outlets. Such circuits shall have no other outlets. (CEC 210.11(C)(2))
 - c) At least one 20 amp branch circuit shall be provided to supply bathroom receptacle outlets. Such circuits shall have no other outlets. (CEC 210.11(C)(3))
 - d) Provide at least one GFCI receptacle in the garage.
 - e) Provide one switched light fixture or switch controlled outlet installed in hallways, stairways, attached garages and detached garages with electricity.
8. Provide at least one wall switch-controlled lighting outlet installed to provide illumination on the exterior side of outdoor entrances or exits with grade level access. (CEC 210.70(A)(2)(b))
9. Where one or more lighting outlet(s) are installed for interior stairways, provide a wall switch at each floor level, and landing level that includes an entryway, to control the lighting outlet(s) where the stairway between floor levels has six risers or more. (CEC 210.70(A)(2)(c))
10. Provide outside GFCI protected weatherproof 120-volt receptacle at front and rear of dwelling unit, installed within 6 feet 6 inches of grade. (CEC 210.52(E)) 125- and 250-volt receptacles installed outdoors in a wet location shall have an enclosure that is weatherproof whether or not the attachment plug cap is inserted. (CEC 406.8 (B)(1))
11. Provide a permanent 120 volt duplex outlet and porcelain socket light in the attic near the attic access, with switch on wall of main floor near drop stair.
12. All receptacles at Kitchen and Bathrooms shall be GFCI protected.
13. Provide AFCI, Arc-Fault protected receptacles in Family room, Dining, Living, Parlor, Libraries, Dens, Bedrooms, Sunrooms, Recreation rooms, Closets, Hallways or similar rooms per CEC 210.12(B).
14. All 125 volt, 15 and 20 amp receptacles shall be listed Tamper-Resistant per CEC 406.11
15. Kitchen Hood Fan to be 100 cfm minimum 2010 California Energy Code Section 150(O) and ASHRAE 62.2



Electrical Plan